

PROGRESS REPORT ON OPEN PROJECTS

MARCH 2007

GRANTEE	DATE APPROVED	GRANT AMOUNT	ENGINEER	OWNER'S REPRESENTATIVE	LAST STAFF SITE VISIT	PROGRESS
Walker Lake	12/10/97	\$1,143,447.00	Quadknopf	Mark Nixon	Jan-06	Land was not secured from the military as expected. The engineers and hydrogeologists are planning a new well on GID property but away from the influence of Walker Lake.
Gerlach	8/29/01	\$840,910.84	ECO:LOGIG/ Farr West	Victoria Williams	Aug-06	Construction of the treatment plant is complete and the plant is on-line. Water metering began in February 2007. This project is now closed.
Storey Co for Virginia City	8/29/01	\$1,503,096.00	CSA	Marylou Waling	Sep-06	The cultural survey revealed artifacts that have limited the potential area that the BLM approved for construction. The project will now install only one unfinished water tank instead of the two tanks that were previously planned. CSA bid the job and received a single bid of \$1.644 million for a welded tank and necessary site improvements. The commission rejected the bid as they did not have funding beyond \$1 million. CSA bid a smaller unfinished bolted water tank design. The project started at the end of January 2007 and should be completed by May 2007.
City of Caliente	3/14/02	\$2,021,314.72	Amec	Bryan Elkins	Mar-06	<p>The additional grant funds approved by the Board in May 2005 were deobligated in the August 2006 Board meeting. Caliente provided a project update at the November 2006 Board meeting.</p> <p>Caliente has started to review the status of the meters and has found units installed improperly. Repairs are expected to be complete by June 2007 with a study of meter rates to follow.</p>
Walker River Irrigation District	3/13/02 1/22/07	\$6,685,163.19	Farr West	Ken Spooner	Sep-06	<p>The project was initially bid; however, the low bidder could not get bonded. WRID is acting as the general contractor for this job. The District will do some of the work themselves and bid the earthwork and concrete as separate jobs. The Board held a special meeting in January to address a request for increase in grant amount.</p> <p>The WRID Board awarded the construction contract to V&C Construction in February 2007. Construction is anticipated to begin April 1, 2007, with work on work on both the diversion structure and levee structure running concurrently. Completion is expected in 4 to 5 months.</p>

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Kingsbury GID	6/26/02 8/23/06	\$9,505,311.39	Amec	Candy Rohr	Aug-06	<p>KGID was awarded additional grant funding at the August 2006 Board meeting to complete Phase 1 of the project. KGID will provide the Board with an update by the March 2007 Board meeting on their plan for metering the entire system.</p> <p>A large portion of the waterline replacement work scheduled for construction in 2007 is designed, permitted, and released for bid. Construction is anticipated to start May 1, 2007. Due to private party easements needed in the Palady-Perkins Tract, waterline replacements in this area will be bid separately to avoid delays in bidding on the larger project.</p> <p>KGID is focusing its energy on obtaining a new tank site for Tank 10B. A likely site has been identified and approval will be sought from the USFS and Heavenly Ski Resort, which share control of the property. If approval does not appear promising, the district will pursue replacement of existing Tank 10A. The district's preferred alternative is to construct a new Tank 10B while Tank 10A is still on line.</p>
McGill	9/19/02	\$476,018.00	Day Engineering	Dean Day		This project is now complete.
Battle Mountain	12/5/02 11/3/05	\$3,065,768.71	Shaw Engineering	Roger Sutton	Aug-06	This project is now complete.
Wells	12/5/02	\$1,102,310.09	TRW Engineering	Jolene Supp	Jul-06	The installation of the well house is currently in progress with the chlorination system and SCADA remaining. Design and bid documents are complete for the new tank and water line.
Hawthorne PER	12/16/04	\$42,500.00	Farr West	Steve Gustafson		The water audit is complete. The master plan has been completed, including the background, existing conditions, proposed improvements, mapping, water rate analysis, and environmental information. A water model is also apparently complete. The County is asking for additional information to be addressed regarding the old Babbitt area, as a large development may be relocating to the area and may put a strain on existing infrastructure. The post-PER work has yet to be accomplished, such as the environmental report and applications for funding.

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Elko Co for Jarbidge	12/16/03	\$1,287,700.70	Stantec	Lynn Forsberg		The treatment plant is complete and in operation. Certification of the plant is currently in progress. Particle counts are on-going with some fine tuning of the system as necessary.
Washoe Co for Heppner Subdivision	3/31/04	\$1,280,300.00	Washoe County	John Nelson		Heppner Waterline Extensions Phase 1-3 and 5a are complete. The County acquired the Grant of Right-of-Way for the new storage tank site from the BLM and are proceeding with planning and design of the tank. The improvements to Lemmon Valley Well #8 are on hold until the tank is on line. Washoe Co has the facility plan that accounts for future water from Fish Springs. The new storage tank may increase from 0.6 to 1.5 Mgal. New development must fund the increase in the tank size.
Churchill County	7/20/04 4/05 8/23/06 11/9/06	\$3,667,667.54	Brown & Caldwell/ V-Point	Eleanor Lockwood	May-06	The Sand Creek Well, new storage tank, and distribution system are complete. The installation of the operations center/treatment plant and well house are in progress.
Lovelock Meadows	10/19/04 11/9/06	\$2,806,284.99	Farr West	Maurice Nelson	Feb-07	The project is in progress.
Nye Co for Manhattan PER	10/19/04 11/3/05	\$85,000.00	Day Engineering	Samson Yao		The drilling of the spring did not yield any water. Day Engineering is looking at options for other well sites.
Golconda GID	1/27/05	\$956,478.75	Farr West	Becky Trigg	Jul-06	Design has been submitted to BSDW for approval.
Washoe Co for Spanish Springs	1/27/05	\$4,000,000.00	Washoe County	John Nelson		The Phase 1A sewer project is complete and 130 homes have abandoned their septic systems and connected to the new sewer line to date.
Virgin Valley Water District	1/27/05	\$2,000,137.00	Brown, Collins & Associates	Mike Winters	Mar-06	The Scenic reservoir construction is complete, connected to distribution system, disinfected and connected to VVWD Well No. 30. The new coagulation-filtration arsenic treatment facilities for the 2 Bunkerville were redesigned to include lined infiltration ponds to handle the backwash water. VVWD plans to bid all 5 of the treatment plants in March 2007 to assure uniformity of equipment and hopefully reduce overall costs. Construction should begin in May/June.
Douglas Co for Sheridan Acres	4/27/05	\$1,258,933.56	Douglas County	Ron Roman	Feb-07	The well, well house, and CO2 stripper are complete. The new storage tank is currently being installed. Douglas Co will ask the Board for additional grant funding in March 2007.

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Goldfield Arsenic PER	8/04/05	\$29,750.00	Lumos	Lori Dunn		Treatment and non-treatment options were investigated. Three pilot tests, one bench test, and one computer simulation were completed. Staff has commented on the draft PER.
Metropolis Irrigation District	1/25/06	\$489,467.40	Dyer Engineering	Vernon Dalton	Jul-06	Engineering design is currently in progress.
Douglas Co for Cave Rock	1/25/06	\$476,089.25	Douglas Co	Ed Mason		Engineering design is in progress.
Moundhouse PER	5/3/06	\$12,750.00	Farr West	Mike Workman		A draft of the PER is complete and in review.
Beatty Arsenic PER	5/3/06	\$51,850.00	Farr West	Jim Weeks		Water samples have been taken to get additional data on water quality. Arsenic treatment system vendors have been contacted in order to determine the feasibility of pilot testing. Well EW4 is down for pump replacement and pilot testing must wait until the well is back on line.
Yerington Arsenic PER	5/3/06	\$47,600.00	Farr West	Dan Newell		Sampling of 4 city wells is complete. Pilot testing is expected to be completed by March 2007.
Pershing Co Water Conservation District	5/3/06	\$3,956,282.50	Farr West & Dyer Engineering	Bennie Hodges	Feb-07	The failure of the Rogers Dam in late July 2006 created an emergency need to reallocate grant funds to a cofferdam and design of a replacement for the Rogers Dam. The only other elements of this project that will proceed at this time are the replacement of the diversion structures for the Old Channel/Union Canals as they have match funding from the BOR for only the next year. The cofferdam was completed at the beginning of August. The by-pass design and construction are currently in progress. Design for the Old Channel/Union Canal diversion structure is complete and demolition of the existing structure is in progress.
Kingston GID	5/3/06	\$2,726,309.70	Day Engineering	Dean Day		Design is currently in progress.
Pershing Co for the Town of Imlay	8/23/06	\$563,993.96	Farr West		Jul-06	Pershing Co has submitted a planned rate structure for Imlay. The project is awaiting a Notice to Proceed from CDBG (match funding agency) prior to starting surveying and design.
Stagecoach GID	8/23/06	\$2,210,089.19	Nichols Consulting	Lynn Arndell		Plans for the encroachment permit work within Hwy 50 right-of-way were submitted to NDOT. Easements for the booster pump stations are in progress. Design work is ~75% complete with expected submission to BSDW in late February.

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LVVWD for Searchlight	8/23/06	\$2,536,522.34	LVVWD	Shweta Bhatnagar		<p>LVVWD completed a Biological Assessment (BA) in June 2006 and an EA in August 2006. The BA was submitted to the U.S. Fish & Wildlife Service (FWS) and described potential effects to the federally-listed desert tortoise. The FWS responded by issuing a Biological Opinion (BO) in September 2006 which outlined measures required to minimize those potential effects.</p> <p>The EA was submitted to the BLM and described potential environmental impacts of the proposed project. In December 2006 the BLM issued the Finding of No Significant Impact (FONSI) for the completed EA and issued a Right-of-Way Grant/Temporary Use Permit to conduct the groundwater exploration study.</p> <p>This project is also being funded by a grant from the U.S. Environmental Protection Agency (EPA). As part of its grant award process, the EPA is currently conducting a 30-day public review to adopt the EA and FONSI.</p> <p>Geological, chemical and hydrological information will be collected from the test holes compiled to support decisions regarding the location of production wells.</p> <p>The LVVWD completed design and contract preparation for the Piute Valley Test Wells and bids opened in January 2007</p>
Lyon Co Utilities for Crystal Clear	8/23/06	\$43,350.00	Farr West	Mike Workman		<p>Staff recently provided comments on the draft PER.</p>